

Specifications Porsche Macan GTS*

Body: Unitary construction, lightweight body; two-stage driver and front passenger airbags; side airbags for driver and front passenger; front and rear head airbags (curtain airbags); seating for five persons.

Aerodynamics: Drag coefficient c_d : 0.36
Frontal area A: 2.62 m²

Engine: Water-cooled 3.0-litre V6 biturbo engine; aluminium engine block and cylinder heads; four camshafts; four valves per cylinder; continuous inlet valve control by variable valve timing and lift (Vario Cam Plus); hydraulic valve clearance adjustment; direct petrol injection; biturbo charging; integrated dry sump lubrication; engine oil 9.5 litres, two three-way catalytic converters per cylinder bank, each with two oxygen sensors; electronic ignition with six individual ignition coils; thermal management for engine and gearbox coolant circulation; variable overrun fuel cutoff; auto start/stop function.

Bore	96.0 mm
Stroke	69.0 mm
Displacement	2,997 cm ³
Compression ratio	9.8:1
Engine power	360 hp (265 kW) at 6,000 rpm
Max. torque	500 Nm at 1,650 – 4,000 rpm
Power output per litre	120.1 hp/l (88.4 kW/l)
Max. engine speed	6,700 rpm
Fuel type	super plus

Electrical system: 12 Volt; alternator 3,000 W; battery capacity 92 Ah; electrical system recuperation.

* Specifications may vary according to markets

Status: November 2015

Specifications • Porsche Macan GTS

Power transmission: Engine and transmission bolted to form one drive unit, active all-wheel drive with electronically controlled, map-controlled multi-plate clutch; seven-speed dual-clutch transmission.

Gear ratios

1 st gear	3.69
2 nd gear	2.15
3 rd gear	1.41
4 th gear	1.03
5 th gear	0.79
6 th gear	0.63
7 th gear	0.52
Reverse gear	2.94
Final drive ratio FA	3.88
Final drive ratio RA	4.40

Chassis: Front axle: aluminium five-link wishbone suspension; cylindrical coil springs with internal, hydraulic double-tube gas dampers.

Rear axle: aluminium trapezium-link suspension; cylindrical coil springs with internal, hydraulic double-tube gas dampers.

Porsche Active Suspension Management (PASM) with electronically controlled dampers; three manually selectable damping programmes.

Specifications • Porsche Macan GTS

Brakes: Dual-circuit brake system with separate circuits for front and rear axles; Porsche Stability Management (PSM); vacuum brake booster; brake assistant; post-collision braking system.

Front axle: six-piston aluminium monobloc brake callipers; internally ventilated brake discs, 360 mm in diameter and 36 mm thick.

Rear axle: combined floating calliper brakes with integrated electric parking brake; internally ventilated brake discs with 330 mm diameter and 22 mm thickness.

Wheels and tyres:	Front	9 J x 20	with	265/45 R 20 104Y
	Rear	10 J x 20	with	295/40 R 20 106Y

Weights:	Unladen weight (DIN)	1,895 kg
	Permissible gross weight	2,550 kg

Dimensions:	Length	4,692 mm
	Width	1,926 mm
	Width with door mirrors	2,098 mm
	Height	1,609 mm
	Wheelbase	2,807 mm

Track widths	front	1,650 mm
	rear	1,658 mm

Luggage comp. capacity	500 – 1,500 l
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Fuel tank capacity	68 l (optionally 75 l)
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Specifications • Porsche Macan GTS

Performance figures:	Top speed	256 km/h
	Acceleration	
	0 – 100 km/h	5.2 (5.0*) s
	0 – 160 km/h	12.5 (12.3*) s
	0 – 1,000 m/h	25.0 (24.7*) s
Fuel consumption: (NEDC)	Combined	9.2 – 8.8 l/100 km**
	Urban	11.8 – 11.4 l/100 km**
	Extra-urban	7.8 – 7.4 l/100 km**
CO₂ emissions:	Combined	215 – 207 g/km**
Emissions class:		Euro 6

* With optional Sport Chrono package

** Range depending on tyres fitted